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D3490-1
Job Sheet 179052



Part No: D3490-1

Job Qty: 80 ea

Part Name: Cross Bolt Spacer



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/13/18

Job Tracking No:

Due Date: 7/2/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV A IPP Rev:A New Issue 06-03-03 JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	80 Ea	7/2/18	7/2/18	0.00	0.00	Start Up Machining-2		JB 18-06-20
100	Hardinge	80 pcs	7/2/18	7/2/18	0.00	6.50	Hardinge		JB 18-06-20
120	QC	80 pcs	7/2/18	7/2/18	0.00	0.00	QC8		JB 18-06-20
130	Packaging	80 pcs	7/2/18	7/2/18	0.00	0.00	Packaging3-1		JB 18-06-20
140	QC21-SA	80 Ea	7/2/18	7/2/18	0.00	0.00	QC21		JB 18-06-20

Part Op 100 - 1-TURN AS PER FOLIO FA628 & DWG D3490

Descriptions: 130 - CLEAN CROSSBOLT SPACER WITH ALUMINUM CLEANER

21
9-30
JUL 20 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6T0.500W.049	6061-T6 Round Tube .500 X.049W	21.2800 ft (.266 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6T0.500W.049	21	112	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Crossbolt Spacer	0.500inches + 0.006 - 0.001	0.506 0.499		
2	Crossbolt Spacer	0.049inches ± 0.010	0.059 0.039		
3	Crossbolt Spacer	0.402inches + 0.006 - 0.001	0.408 0.401		
4	Crossbolt Spacer	3.085inches + 0.030 - 0.000	3.115 3.085		
5	Crossbolt Spacer	0.050inches ± 0.010	0.060 0.040		
6	Crossbolt Spacer	45Degrees ± 0	45 45		

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Not Approved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Water Jet ☐ Engineering ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Quality ☐ Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐ Large Fab ☐ Composite ☐ Supplier ☐			
Date : _____		QTY Effective : _____		MRB (QSI042) Approval			
Description						Completed By	
						Lead hand / Supervisor Approval Verification	
						QC / QA Coordinator Approval	
Root Cause Environment ☐ Offset/Setup ☐ Design ☐ Supplier ☐ Doc/Data ☐ Training ☐ Equip/Tooling ☐ Use for Testing ☐ Handling/Pre ☐ Poor Information ☐ Material ☐ Rushing ☐ Internal Transport ☐ Product Improvement ☐ Tribal Knowledge ☐ Process Improvement ☐ LOA ☐ Manufacturing Process ☐ Substation ☐ Past Due ☐ Past Expiry Date ☐ OTHER : _____ Misidentified ☐		Material Loss/Surge ☐ Positioned Wrong ☐ o/Program ☐ Outside Dimensions ☐ ain ☐ Over/Under tolerance ☐ eld ☐ Part Incorrect ☐ /rong Stock Pulled ☐ Part Lost/Missing ☐ Out of Sequence ☐ Part Moved ☐ Off-set ☐ Drawing ☐ Mislabeled ☐ Finish ☐ Fit/Function ☐ Misread ☐ Misaligned/off center ☐ Turning Sequence ☐					